Electronic Acknowledgement Receipt				
EFS ID:	3548443			
Application Number:	09827278			
International Application Number:				
Confirmation Number:	6618			
Title of Invention:	Spin valve sensor with an antiferromagnetic layer between two pinned layers			
First Named Inventor/Applicant Name:	Robert S. Beach			
Customer Number:	33224			
Filer:	Jeffrey P. Aiello/Darci Manuleleua			
Filer Authorized By:	Jeffrey P. Aiello			
Attorney Docket Number:	SJO919990038US2			
Receipt Date:	01-JUL-2008			
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Application Type:	Utility under 35 USC 111(a)			

Payment information:

ı	Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		SJO919990038US2_FiledA mendment.pdf	107105	yes	8
			5972617206531b8dcc1e9362b195e20 253155832		

Multipart Description/PDF files in	Multipart Description/PDF files in .zip description		
Document Description	Start	End	
Amendment - After Non-Final Rejection	1	1	
Claims	2	5	
Applicant Arguments/Remarks Made in an Amendment	6	8	
minus.			

Warnings:

Information:

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107105

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filling Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the applications.